

Title (en)

DEVICE AND METHOD FOR SUPPORTING A USER BEFORE OPERATION OF A SWITCH FOR ELECTROMOTIVE ADJUSTMENT OF A PART OF A MEANS OF LOCOMOTION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR UNTERSTÜTZUNG EINES ANWENDERS VOR EINER BEDIENUNG EINES SCHALTERS ZUR ELEKTROMOTORISCHEN VERSTELLUNG EINES TEILS EINES FORTBEWEGUNGSMITTELS

Title (fr)

DISPOSITIF ET PROCEDE D'ASSISTANCE A UN UTILISATEUR LORS D'UNE COMMANDE D'UN CONNECTEUR DESTINEE AU REGLAGE PAR MOTEUR ELECTRIQUE D'UNE PARTIE D'UN MOYEN DE LOCOMOTION

Publication

EP 3040245 A1 20160706 (DE)

Application

EP 15198448 A 20151208

Priority

DE 102015200006 A 20150102

Abstract (en)

[origin: US2016193976A1] A device and method for providing support to a user prior to activating a switch to electromotively adjust a component of a transportation means is disclosed. The transportation means and a device and a method for assisting a user prior to an activating of a switch for electric motor adjustment of a component of a transportation means are disclosed. The method comprises the steps of recognizing of an approach of the user to a first switch and in response displaying of a prompt to a function coordinated with the first switch.

Abstract (de)

Es werden ein Fortbewegungsmittel (10), eine Vorrichtung sowie ein Verfahren zur Unterstützung eines Anwenders vor einer Bedienung eines Schalters (1, 2, 3) zur elektromotorischen Verstellung eines Teils (4) eines Fortbewegungsmittels (10) vorgeschlagen. Das Verfahren umfasst die Schritte: - Erkennen einer Annäherung des Anwenders an einen ersten Schalter (1, 2, 3) und im Ansprechen darauf - Anzeigen eines Hinweises zu einer dem ersten Schalter (1, 2, 3) zugeordneten Funktion.

IPC 8 full level

B60R 16/02 (2006.01); **B60N 2/02** (2006.01)

CPC (source: CN EP KR US)

B60J 1/2011 (2013.01 - KR); **B60J 7/02** (2013.01 - KR); **B60K 35/00** (2013.01 - EP KR US); **B60K 35/10** (2024.01 - EP US);
B60K 35/29 (2024.01 - EP); **B60N 2/02** (2013.01 - KR); **B60N 2/02246** (2023.08 - KR); **B60N 2/0228** (2013.01 - CN EP KR US);
B60N 2/0233 (2023.08 - CN EP KR); **B60N 2/0239** (2023.08 - CN EP KR); **B60R 1/062** (2013.01 - KR); **B60R 16/005** (2013.01 - KR);
B60R 16/02 (2013.01 - CN KR); **B60R 16/023** (2013.01 - KR); **B60R 16/0307** (2013.01 - KR); **B60R 16/037** (2013.01 - EP US);
G06F 3/017 (2013.01 - EP US); **G06F 3/044** (2013.01 - EP US); **G06F 3/04847** (2013.01 - EP US); **G06F 3/04883** (2013.01 - EP US);
H03K 17/962 (2013.01 - EP US); **B60K 35/29** (2024.01 - US); **B60K 2360/141** (2024.01 - EP US); **B60K 2360/199** (2024.01 - EP US);
B60N 2210/12 (2023.08 - CN EP KR); **B60R 2300/20** (2013.01 - KR); **G06F 2203/04101** (2013.01 - EP US);
H03K 2217/960755 (2013.01 - EP US); **H03K 2217/96079** (2013.01 - EP US)

Citation (applicant)

- DE 102005054171 A1 20070516 - IDENT TECHNOLOGY AG [DE]
- DE 102011018378 A1 20121025 - BROSE FAHRZEUGTEILE [DE]
- WO 2007121977 A2 20071101 - IDENT TECHNOLOGY AG [DE], et al

Citation (search report)

- [X] DE 10342666 A1 20050428 - DAIMLER CHRYSLER AG [DE]
- [XI] JP 2009269528 A 20091119 - TOYOTA BOSHOKU CORP
- [X] DE 102009007707 A1 20100812 - DAIMLER AG [DE]
- [XI] EP 1228917 A1 20020807 - PI TECHNOLOGY [GB]
- [XI] DE 102006003174 A1 20070726 - SIEMENS AG [DE]
- [XI] US 6774505 B1 20040810 - WNUK JOSEPH [US]
- [A] DE 102009026902 A1 20100128 - VISTEON GLOBAL TECH INC [US]

Cited by

EP3594052A1; DE102020100068A1; US11307751B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3040245 A1 20160706; EP 3040245 B1 20190925; CN 105751996 A 20160713; CN 105751996 B 20190716;
DE 102015200006 A1 20160707; KR 102312455 B1 20211014; KR 20160083814 A 20160712; KR 20180015206 A 20180212;
US 10821925 B2 20201103; US 2016193976 A1 20160707

DOCDB simple family (application)

EP 15198448 A 20151208; CN 201511022846 A 20151230; DE 102015200006 A 20150102; KR 20150191173 A 20151231;
KR 20180012324 A 20180131; US 201514972960 A 20151217